IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended): An antenna assembly comprising:

an antenna/radio interface;

a body section connected to the antenna/radio interface; and

a plurality ~~group~~ of omnidirectional radiating elements connected to the body section and surrounding a directional radiating element assembly, the group of omnidirectional radiating elements having a first position within the body section for an omnidirectional mode of the antenna assembly and a second position within the body section for a directional mode of the antenna assembly.

2 (original): The antenna assembly according to claim 1, further comprising a switch for selecting between one of the omnidirectional mode and the directional mode of the antenna assembly.

3 (original): The antenna assembly according to claim 1, wherein the body section includes:

a switch for selecting between one of the omnidirectional mode and the directional mode of the antenna assembly; and

at least one matching circuit.

4 (original): The body section according to claim 3, further comprising an amplifier.

5 (original): The antenna assembly according to claim 1, further comprising the omnidirectional radiating elements being arranged perpendicular to a directional transmission axis of the antenna and serving as a reflector for the directional radiating element assembly when in the directional mode.

6 (original): The antenna assembly according to claim 1, further comprising the antenna/radio interface being a coaxial cable connector.

7 (currently amended): An antenna assembly comprising:

an antenna/radio interface;

a body section connected to the antenna/radio interface; and

a group of omnidirectional radiating elements connected to the body section and surrounding a directional radiating element assembly, the group of omnidirectional radiating elements having a first position within the body section for an omnidirectional mode of the antenna assembly and a second position within the body section for a directional mode of the antenna assembly

~~The antenna assembly according to claim 1~~, wherein the directional radiating element assembly includes an elongated section having a first end and a second end with the first end connected to the body section of the antenna assembly and the second end having two radiators.

8 (original): The antenna assembly according to claim 7, further comprising the directional mode being an electrical connection between the directional radiating element assembly and the antenna/radio interface.

9 (original): The antenna assembly according to claim 7, further comprising the two radiators being a first radiator having a first dimension and a second radiator having a second dimension, defining a plane perpendicular to the transmission axis when the antenna assembly is in the directional mode.

10 (original): The antenna assembly according to claim 7, further comprising the two radiators being parallel with a directional transmission axis of the antenna when the antenna assembly is in the omnidirectional mode.

11 (original): The antenna assembly according to claim 7, further comprising the two radiators having an adjustable length.

12 (original): The antenna assembly according to claim 1, further comprising the omnidirectional mode being an electrical connection between the group of omnidirectional radiating elements and the antenna/radio interface.

13 (original): The antenna assembly according to claim 1, further comprising the group of omnidirectional radiating elements includes at least two elements.

14 (original): The antenna assembly according the claim 13, further comprising the group of omnidirectional radiating elements having an adjustable length.

15 (currently amended): A dual-band antenna comprising at least one omnidirectional radiating element and a directional radiating element located on a body section, with the directional radiating element having at least two radiators and the body section having a first position ~~positions~~ for deploying a plurality of reflectors and a second position for storing a plurality of reflectors, wherein the reflectors only function as reflectors when in the first position ~~for the directional radiating element~~.

16 (original): The dual-band antenna according to claim 15, further comprising the at least one omnidirectional radiating element having a first position within the body section for an omnidirectional mode of the antenna and a second position within the body section for a directional mode of the antenna.

17 (original): The dual-band antenna according to claim 16, wherein the omnidirectional mode is an electrical connection between the at least one omnidirectional radiating element and an input/output interface and the directional mode is an electrical connection between the directional radiating element and an input/output interface.

18 (original): The dual-band antenna according to claim 15, further comprising the radiators being arranged perpendicular to a directional transmission axis for a directional mode of the antenna and parallel to a directional transmission axis for an omnidirectional mode of the antenna.

19 (original): The dual-band antenna according to claim 18, wherein the omnidirectional mode is an electrical connection between the at least one omnidirectional radiating element and an input/output interface and the directional mode is an electrical connection between the directional radiating element and an input/output interface.

20 (original): The dual-band antenna according to claim 15, further comprising the at least one omnidirectional radiating element being arranged perpendicular to a directional transmission axis and serving as a reflector for the directional radiating element when the antenna assembly is in a directional mode.

21 (original): The dual-band antenna according to claim 20, wherein the directional mode is an electrical connection between the directional radiating element and an input/output interface.

22 (original): The dual-band antenna according to claim 15, further comprising the body section including at least one matching circuit and a switch.

23 (original): The dual-band antenna according to claim 22, further comprising the body section including at least one amplifier.

24 (original): The dual-band antenna according to claim 15, further comprising the elements being adjustable in length.

25 (original): The dual-band antenna according to claim 15, further comprising the at least two radiators being adjustable in length.